



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5092

SERIAL NUMBER 10/643,692	FILING DATE 08/18/2003 RULE	CLASS 333	GROUP ART UNIT 2817	ATTORNEY DOCKET NO. M1071.1850/P1850
-----------------------------	---------------------------------------	--------------	------------------------	--

APPLICANTS

Seiji Hidaka, Nagaokakyo-shi, JAPAN;

Shin Abe, Muko-shi, JAPAN;

** CONTINUING DATA, *****

BS
 This application is a CON of PCT/JP02/13181 12/17/2002

** FOREIGN APPLICATIONS *****

JAPAN 2001-384879 12/18/2001

JAPAN PCT/JP02/13181 12/17/2002

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 09/17/2003

Foreign Priority claimed

☒ yes ☐ no

35 USC 119 (a-d) conditions met

☐ yes ☐ no ☒ Met after Allowance

Verified and Acknowledged

Bulawa Summons BS
 Examiner's Signature Initials

STATE OR

SHEETS

TOTAL

INDEPENDENT

COUNTRY
JAPANDRAWING
20CLAIMS
16CLAIMS
1

ADDRESS

Richard LaCava
 DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP
 41st Floor
 1177 Avenue of the Americas
 New York, NY
 10036-2714

TITLE

RESONATOR, FILTER, DUPLEXER, AND COMMUNICATION APPARATUS

FILING FEE RECEIVED 1050	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____
------------------------------------	---	--